

https://www.alibaba.com/trade/search?spm=a2700.galleryofferlist.normal_offer.3.5108f95fUrKyQh&SearchScene=themePage&themeScene=cloudTheme&themeIds=order&sceneId=leaderBoard&SearchText=&themeId=order&postCatId=361260&productId=1600067901293&rankPosition=2

Ebay Alibaba thing: #1

most popular thing in eyecare is the cosmetic-only green contact lens at \$.8-1.40/pair

Laser safety:
transparent photovoltaic
subtractive filter leaves
only visible through
goggles: all pixels, each
pixel turns the LCD
“absorb-all color and
light” unless transparent
camera detects “is visible
spectrum” and “below

risk threshold intensity)

\$28 walmart phone
contains adequate screen
size, but LCD different
chemicals, or

...
...,
...

.....

1 RGB sensor per 121
LCD dots

Throws up gigantic and
visible laser-absorbing
dot on goggle surface,
say 3 times the diameter
of the most primitive

utilized laser power tool, or even whole lens; Each dynamic lens is about \$4, so \$8 for goggles; optimistically this could halve or 1/3 as LCD monitors have three LCD pixels, and this only uses one, not three layers of LCD. So, \$2.67 for laser safe goggles with alibaba components that work at ANY frequency of laser.

alibaba \$110 10.5^2

about \$1 sq/l Transparent LCD screen display box; \$20 Oled phone replacement screen; 1/121th 90c 1080p camera chip 99 parts transparent LCD is about \$4+.01 per 4 square inches of goggle, or \$8 to make laser goggle that permits only normal amplitude visible spectrum and instantly blocks stray laser; Just once channel of LCD

rather than 3 makes it three times cheaper, so \$2.67; 2020 LCD response scan time is 2-6-8 (google scholar) milliseconds which *might* be fast enough to avoid harm

longevity technology; network homeostasis at cells and tissues suggests sick people make wellness chemicals in excess, and injured

tissue makes wellness chemicals in excess (repair, growth factor); find these with mRNA profiles like at sick tissue. Notably sick Heart tissue, sick vascular tissue, sick brain tissue, sick children's tissue. If finding superproduction of wellness chemicals (not just healing chemicals) at sick tissue is verifiable, then injured tortoise chemicals,

injured quahog clam chemicals, injured marsupial chemicals, could all be screened as sources of chemicals to try on *C. elegans*, zebrafish and mice to see if they cause greater wellness and longevity.

At humans, the same thing: injured supercentenarian volunteers' chemicals, example: ultrasonic

created bruise with voluntary needle biopsy, laser zap gums, then needle biopsy, blood sample, then various chemical stresses on liquid blood with living cells in it.

Also harmless to supercentenarians but (may) find human longevity/wellness physiochemicals: injured hair follicles; chemical,

sonic, laser, bacteria@
(at the) tissue culture of
plucked hairs, cold,

FInding network
homestasis wellness
longevity
physiochemicals at the
actual body of a
supercentenenerian:
immunoreaction(?): flu
shot fluid administered
to hair follicles at tissue
culture may cause lots of
macrophages at that hair

follicle,

Mutagen (in tissue culture of plucked supercentenarian hairs) compare to tissue samples mRNA and proteome from people who seem to have died of natural causes at 1th percentile

another way they could use the Hypersupply of physiologically beneficial

chemicals caused by network homeostasis modifications is parabiosis experiments with rodents.

Greater longevity from parabiosis is where a young and old rodents' circulatory systems are attached to each other and then the old rodent lives longer. With the network homeostasis idea, using a young

rodent that is unwell could could even greater longevization at the old rodent;

One possible example is giving the young rodent repetitive but nonlethal ischemia so the young rodent upregulates the endogenous production of (known and unknown) ischemia response and recovery circulating peptides and proteins.

Those could make the old rodent “better than well”, and notably cause even greater longevization than parabiosis with a well companion rodent. Using clonal rodents the mRNA of nonischemic, ischemic, and “old clone” parabiosis clonal mice could show the proteins and peptides being exported that are different from different ischemia/nonischemia

treatments.

Another possibility is, at parabiosis, a young rodent exposed to radiation causes even greater longevity at the connected older rodent from the young rodent upregulating its get well chemicals.

Having the young rodent at parabiosis have cancer is another possible things

to test to find out if network homeostasis chemicals against the cancer reach the older rodent, making it live longer.

for that Quora Guy:
Ecology no postage required Ad “subscription blow-in card” deck, \$1-3

online, has 140-280 environmental opportunities, and almost zero effort to start participating; you are vending advertising to people that want to read the advertising;

Ecology business idea:
Sell concentrated advertising to interested persons:

No postage required Ad
“subscription blow-in card” deck, \$1-3 online,

has 140-280 environmental opportunities (cards), and almost zero effort to start participating (drop it in the mail); you are vending advertising to people that want to read the advertising; Downside is getting the advertisers, but if your product makes money without the advertisers paying, then you can get them to contribute their

advertising subscriber interest cards without cost. This is a good use of bulk email to bulk email 4000 Eco-companies each 24 hours, one month later 120,000 global eco-companies have heard about your free advertising service for their product. Also, be sure to make some (and enjoy making some) actual ecology Public service announcement

cards. Like a card people would stick to their fridge with a fridge magnet, leave on their car dashboard (fuel savings tips), Card decks as they were called were big during the 80's and 90's but I think you can still make money off them. Bulk emailing 100,000-200,000 eco companies is so easy now (get a person on fiverr to do it for you, unless you would

like to learn) that 1 out of 2000 positive responses gets you 100 cards to put in your card deck. I am imagining you are putting your card deck on amazon and seeking other online distribution.

The great things is the eco companies provide and write all the content for you. As a businessman you might commission 3 fiverr .com artists/graphics people

among the 10% cheapest to make a sample subscriber card for you; arrange to get a referral fee from them (and others), and then if companies are interested but need a graphic designer you can get a referral fee from the fiverr person.

Also this addresses your support of ecology *ideas*. If you are willing to you can put some of

your ideas in the deck.

probiotics for the trash,
10x faster disintegration
in landfill, compost
starter already exists,
test on trash; 1 month
plastic bag microparticles
either mixed into hot
liquid plastic as spores,
or slightly elaborate, but
spraypaint-on
transparent probiotic rich
coating on base of bag,
At drawstring bags
perhaps the srawstring

(polymer) could be a cool process polymer that allows for lots of probiotics to be embedded in the drawstring.

Different products for developed and developing world: Another completely different approach is trash bags that are multicentury anaerobic and tough to tear at the developing

world because I think the amount of people that spontaneously pick up garbage blowing around town is fewer. Maybe you do not actually want bags that disintegrate fast in cities with 10 million + people and old trash infrastructure inside the metropoliton zone. That actually suggests a stronger trashbag, an airtight tie, and a water-containing puck! So

noting a laundry pod, which has some fluid volume, and if you use biodegradeable detergent is 1c on alibaba; perhaps it is possible to imagine a laundry pod-sized pretty garbage hydrator with enzymes at 1/100-1/1000th the usual concentration of enzymes (the enzymes in the bag have months or years to work so

1/1000th concentration might be ok, and it might make the hydration pods edible to humans); the cheapest fluid pod I know of on alibaba is the edible jelly-pudding microcup at 1/4 cent each, uncovered, and the 1 c flavored children's filled covered jelly cup. The jelly cup looks like it has a volume of 5-14 laundry pods, so it 5-14 times more enzymatically

active (perhaps) than a pod.

Another form factor for a garbage pill is the completely edible, Gummi eco-shape.

Probably not a gummy earth, this is a 70-85% hydrated edible food gummy full of garbage eating bacteria, that have been isolated from human poo. So if you eat it it is an

unintentional probiotic. Enzymes could be harmless to humans (hypercellulase (paper)) too. Alibaba costs range on size: from jelly cup size at 1 cent, to 1/10 of jelly cup size (7 grams) at 1/10th of 1 cent. 1/10 of 1 cent, 4-8 times a month to make your trash disintegrate 4,8,16, times faster, if you care, would be less than a cent a month for the product.

Note: the velocity at which bagged municipal garbage/trash disintegrates is of unknown importance; anything exposed to the sky is beneficial to degrade very rapidly so it omits being perceived as litter. Bags buried under bags in a landfill, as far as I know, do not really need to disintegrate rapidly, so, I am puzzled,

opposing litter but having thought of a landfill technology.

Gummi object products at alibaba are \$1.54/Kg, so a 10 gram probiotic enzyme gummi viewed that way is 1.54 cents, and a double water version might be possible, but still separable from a container, for .77 cents.

Some bags, imaginably 1-5% are so well tied they do not do aerobic respiration of garbage; zip ties and and other bag ties that have 3 month landfill life before crumbling away, opening the bag to aerobic decomposition might be possible, while being shelf stable for decades bread tag brackets as form

florists frog; Press n vent on the sides of a trashbag, causes much more rapid aerobic digestion but trash bag remains strong. Make in china for 2c out of recycled postconsumer plastic;

alternative: hole punch with little heart shape already exists; word “eco”, green, or recycle

triarrow symbol, just clip the top of all your trashbags to make the trashbag aerobig digestion compatible, allmost all hole punches seem built to last.

If business is favorable guy on quora (who these are notes for a reply to) can go Fiskars on the eco hole punch, ergonomics, silicone, recyled something handles

suction cup sticker for glove box “I dare you to look in my glove box”, then have ecology items in the glove box for show and tell; also deepends freindships and makes new friends becasue there is something funny/new/earnest to talk about. Do you put “how to start a business”, “”, a swinger’s magazine in yur glovebox

the time capsule you talk
about

Free Snacks and Museum
Free snacks and a peek!
Free candybar! protest
now!

Vagina flavor enhancing
sex lube ingredient, that
could also cause greater
vaginal sexual sensation
from downregulating

GABA, possibly being excitatory at glutaminergic neurons: many different umami peptides; yeast digests, along with testing MSG, CPP-MSG (2 distal glutamates, Y with three distal glutamates, or 2 glutamates 1 CPP

It is possible there is something more conductive than silver wire and that is liquid

silver; so they could screen a library of eutectic metal alloys (GaAg, SnGaAg, others) with silver in them to find any that are more conductive than silver; it is possible that they are. Applications would be liquid metal wetted thread (with external insulator) as motor and generator windings. electric motors are “99% efficient”, but is that

managnese, nitinol
reistive alloys

cheap robot fingers; \$53
handheld inkjet printer
sprays conductive ink on
hands and fingers, or put
another way, what the
robots are using for distal
manipilutation things
(20th century fractal
brnach fingers example)

360 degrees at 360 sided polygon; start off with 20 redundant circuit travel arrays; sensor arrays, one every 18 degrees of side; If any of those fail from abrasion or shorting; buff them clean looking with sandpaper (millifiore or microtomable head cheese); if completely buffed away then have drone, or human, or robot, repaint finger

surface with handheld inkjet printer that uses conductive ink to make circuit traces; then spray coat with smart wax, then another layer of circuit traces, then more smart wax; note durability of finger-sensors to abrasion; does a smart wax sensor layer+circuit layer last a month? 6 months? If it is a monthput down 8 decades of abradability

per repair; 96 coats; a human might just do one quick coat to get the thing running so it can respray/wax itself with handheld inkjet printing.

fresh surface, repair sequential; 10 fresh fields if sensors are 18 degrees apart on 360 circle

micromutable circuits that go on like band-aids [=]- 3D print sliceable

cheese circuits;

all polymer pedot (liquid metal sponge passage), or far out all silver and resistive metal see through thickness film/foil/leaf board

“when putting paper mache on a mannequin you get the paper wet, apply it to the mannequin surface, and smooth a layer of glue/paste over

it; similar with
microtomed circuit-leaf;
If circuit leaf is like other
kinds of metal leaf, then
at the volume of a 100 3
x 5 index cards (a hand is
near 3 x 6), each with a
foil (metal leaf) circuit
1/20 the thickness of an
index card (or thinner)
then each robot could
carry in empty space
inside the robot room for
2000 full sensor-leaf
hand changes; 1000

pairs of hand repair leaf
that can be applied like
leaf mache (note RAIC
“plaid” at .5b conductor)

Puzzle, if you had
spraypaint full of little
squares, like ravioli, could
you paint it with either a
gausiiian or *non-
gaussian* nozzle to have
overlapping [=||#||=]
say, enough of the time
to support raic plaid
conductor at each [],

imagining it in my mind, graphed like a function I think so; so that suggests say 40% intact conductive pathways raches N RAIC ruled ravioli [#] which overlay 3+ pathways each and up will permit CPU switching that is able to red the sensor data coming from each tossed on (stochastically painted) ravioli; there is a thing called the

soil triangle that reminds me of this, and a graphical version with slider bars would show the amount of functionality both conductive traces, and the amount of actually working ravioli are required to ensure 1-100% sensing; over 100% sensing is possible with: derived Very long base array (radio antenna

array) effects as well so it could scale 1-200% as a sensor matrix, I'm imagining Genetic algorithms to be able to optimize circuit trace paths, numbers of ||| a ravioli overlays; I think the raviolis will be more reliable than the circuit trace pathways faced with abrasion.

At microtome of the millifiore/headcheese

brick (that the robot keeps for repairs) the conductive paths are arbitrarily deep, up to the point they are too thick to “paper-mache”, or “metal leaf brush apply” to the robot hand being repaired.

nondelaminating all metal circuit

Better bearings:

soda-lime glass is toughened by immersing in boiling potassium chloride; the potassium replaces some of the sodium ions and since K takes up 30% more space the entire outer surface of the glass takes on compressive force which strengthens it (wikipedia); so a metal ball bearing, something bigger than iron could be placed on the surface, and take the

palce of Fe, Co, Ni at a bearing, like a ball bearing surface; If ionicity of the metal is required for atom migration into the crystal structure then powdered SrF₂, RbF₂, BaC₂I (Pr, Nd, Sm are all 185 radius, Fe, Ni, Co, are 135-140 radius so they are about 30%) and similar powders could be laser heated and percussed at the bearing

surface. This is probably obvious to materials scientists and might have been tried as a way to put compression molecular structure on ball bearing materials.

Lasers could acoustic-
Thz wiggles,
sonoluminescence

silicon nitride nitrogen isotope (minute amounts)

wikipedia syas about silicon nitride bearings, “Since silicon nitride ball bearings are harder than metal, this reduces contact with the bearing track. This results in 80% less friction, 3 to 10 times longer lifetime, 80% higher speed, 60% less weight, the ability to operate with lubrication

starvation, higher corrosion resistance and higher operation temperature, as compared to traditional metal bearings.[21]

Silicon nitride balls weigh 79% less than tungsten carbide balls.”

Silicon nitride bearings might also do atom-replacement compression strengthening; One possibility is that they

can do an advanced GA
prince ruperts drop
alternate geometry with
cup bearings, bushing
and nonballbearing
forms; the most primitive
PRD bearing is the corn
on the cob variation;

Would you like to win the
Silicon Nitride
Popularization Prize?
Make S_3N_4 2 times as
cheap win \$5, 4x as
cheap \$25, 8x as cheap

\$125 prize. One winner per category. Details at Answer.

Wikipedia describes silicon nitride as, “Since silicon nitride ball bearings are harder than metal, this reduces contact with the bearing track. This results in 80% less friction, 3 to 10 times longer lifetime, 80% higher speed, 60% less weight, the ability to

operate with lubrication starvation, higher corrosion resistance and higher operation temperature, as compared to traditional metal bearings.[21]

Silicon nitride balls weigh 79% less than tungsten carbide balls.”

To benefit everybody I thought it would be great to make Silicon nitride S₃N₄ several

**powers of two
cheaper.**

**Think of a convincing
way to make Silicon
Nitride 2, 4, 8+ times
cheaper/more
affordable as an
industrial
material/chemical.**

The reference value for
silicon nitride is
aliba.com

The lowest of the silicon
nitride \$/Kg from all the

results appearing in the first three pages of search.

You retain all rights to your ideas, but your contest entry should be a reply to this quora question.

You can win the \$125, 25, or 5 immediately, but the contest runs through June 14, 2021.

People locate bitcoin

mining computers in Iceland to take advantage of particularly affordable electricity.

Iceland also has a volcanic geothermal resource. Wikipedia says Silicon nitride can be prepared at 1300 F from Silicon, Carbon, and Nitrogen.

Using geothermal energy, up to and including

bubbling material through actual lava, remove all the expense of process heating to make silicon nitride by making it in Iceland or another volcanic geothermal resource.

Contest says:

With a little more effort showing process energy contributed to more than one third of the expense

of making silicon nitride
this could win \$5.

At alibaba, the first three pages show pure silicon/Kg at 40 cents/Kg, and S₃N₄ (silicon nitride) at \$10 per Kg, that suggests that having all the process energy covered, and with process energy amounting to 1/3 the cost, would make it 320% cheaper.

320% = Success! You just won \$5 via paypal.

So you can win this contest with a quick thought!

Genetics of female orgasm,
The internet says, “the urethrovaginal space and distal, middle, and proximal urethrovaginal

segments were thinner in women without vaginal orgasm. A direct correlation between the presence of vaginal orgasm and the thickness of urethrovaginal space was found. Women with a thicker urethrovaginal space were more likely to experience vaginal orgasm ($r = 0.884$; $P = 0.015$). A direct and significant correlation between the thickness of

each urethrovaginal segment and the presence of vaginal orgasm was found, with the best correlation observed for the distal segment ($r = 0.863$; $P < 0.0001$).

Interobserver agreement between the designated evaluators was excellent ($r = 0.87$; $P < 0.001$).

Genetically engineering all people, that is humans, that is homo

sapiens to have the most highly correlated thickness of urethrovaginal space with orgasm sized urethrovaginal space as the most minimum size is beneficial. Some humans may value testing if application of tissue growth chemicals or also genetic modification that causes larger urethrovaginal spaces that are

aesthetically neutral or pleasant, and up to 100% larger than the most orgasmic size as described at the paper

“Measurement of the Thickness of the Urethrovaginal Space in Women with or without Vaginal Orgasm” Giovanni Luca Gravina et al, The Journal of sexual medicine Volume 5 issue 3

<https://www.sciencedirect.com/science/article/abs/pii/S1743609515319780>

Noting the UVS thickness effect on orgasm, that brings up whether Injecting a Lens-shaped blob of material under it that is biocompatible would cause it to bulge towards the surface convexly, increase pleasure, and increase intensity and number of

orgasms in women, both well and ill. Another thing that could be tested is simply needlessly airjecting a hyalonuric acid or collagen filler atop it, to see if it gets wiggles more, and measure any increase in the number of or amount of orgasms from that. If needless injection (air injection) of hyalonuric acid into the urethrovaginal space

causes greater sexual pleasure the appliance that does that, available on ebay and alibaba.com is only \$14. Noting the increase in orgasms from having a thicker urethrovaginal space placing a completely soft “puff-top” decal there could increase pleasure during vaginal intromissive sex. If the decal had really good ergonomics it could be

left on for 1-2 months with surgical glue.

Further research on the urethrovaginal space, increase in sexual pleasure, and successfully reaching orgasm

Studying the size of the urethrovaginal space from birth to adulthood, it may be that the teen and adult size of the

urethrovaginal space is predictable from the 2 or 3 year old urethrovaginal space. IF so, parents can apply a growth factor containing soft decal to their daughters urethrovaginal space so she has more, and more frequent orgasms as an adult.